

Work Order ID 142344

Monday, March 07, 2016 2:45:13 PM

142344

Page 1

Item ID: D5039-1

Accept

N900040100

Setup Start

NS1

Revision ID:

Item Name: Chain

Stop

NS2

Start Date: 3/7/2016 Start Qty: ~~40.00~~

Required Date: 3/10/2016 Req'd Qty: ~~40.00~~

50
DAS
13
9-89
40
40
MAR 07 2016

Cust Item ID:

Customer:

Reference:

Approvals:

Process Plan:

MAR 07 2016

Date:

DAS

13

Tooling:

Date:

Run

Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Tool ID

Tool #

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

D5039

B

100

0.00

100

Purchasing

Purchasing

Memo

Issue P/O:

Description: Chain

Supplier: McMaster

Supplier P/N: 6264K85

Material release note is required.

0.00

50

MAR 07 2016

DAS

13

9-89

110

Receive & Inspect for Damage & Mat'l Certs

0.00

110

Packaging

Packaging

Memo

TEST EACH CHAIN AS PER DWG, TEST TO 330#

0.00

50x 8016-03-9

Work Order ID 142344***142344***

Page 2

Monday, March 07, 2016 2:45:13 PM

Item ID: D5039-1

Accept

N900040100

Setup Start

NS1

Revision ID:

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Item Name: Chain

Start Date: 3/7/2016 Start Qty: 40.00

40

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Required Date: 3/10/2016 Req'd Qty: 40.00

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Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

TEST EACH CHAIN AS PER DWG, TEST TO 330#

(50)

DAS

38

9-89

MAR 10 2016

130

Identify as per dwg & Stock Location: St142B

0.00

130

Packaging

Memo

0.01

Packaging

50

DAS

6

9-89

MAR 11 2016

140

QC21- Final Inspection - Work Order Release

0.00

140

QC

Memo

0.07

Quality Control

16/1/14

MAR 14 2016

MWS

Picklist Print

Monday, March 07, 2016 2:45:11 PM

Page 1

Work Order ID: 142344

142344

Parent Item: D5039-1

D5039-1

Parent Item Name: Chain

Start Date: 3/7/2016

Required Date: 3/10/2016

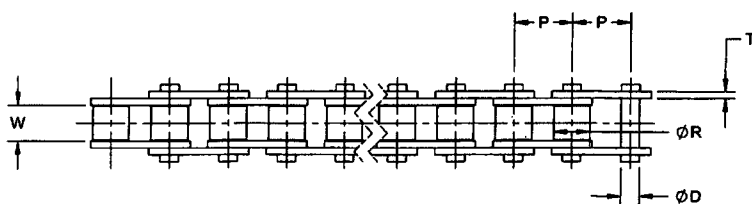
Start Qty: 40.00

Required Qty: 40.00

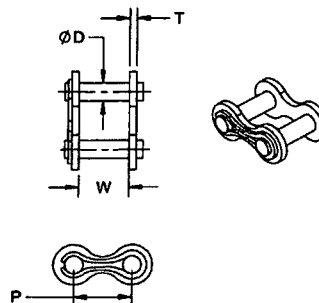
Comments: IPP REV:A 14.05.26 NEW ISSUE/ ECN14-567 DD VERF:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
6264k85 *6264k85* Chain		Purchased			No		f	0.0000	**	40 ⁵⁰ 50			x 16-03-9.

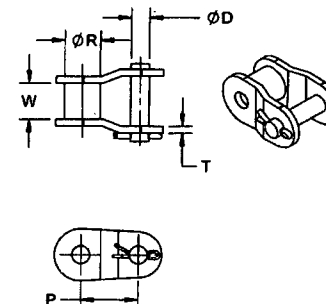
SPECIFICATION CONTROL DRAWING



D5039-1 CHAIN



D5039-3 MASTER LINK



D5039-5 HALF LINK

DART P/N	DESCRIPTION	MATERIAL	WEIGHT (LB/FT)	MANUFACTURER	MANUFACTURER P/N	VENDOR	VENDOR P/N	ALTERNATE VENDOR	ALTERNATE VENDOR P/N	P	W	T	D	R
D5039-1	CHAIN	304 SS	0.43	TSUBAKI	A140004	ACKLANDS GRAINGER	6L076	MCMaster CARR	6264K85	0.50	0.31	0.06	0.16	0.31
D5039-3	MASTER LINK	304 SS	0.43	TSUBAKI	RS40-SS-1	ACKLANDS GRAINGER	6L094	MCMaster CARR	6264K52	0.50	0.43	0.06	0.16	N/A
D5039-5	HALF LINK	304 SS	0.43	-	-	-	-	MCMaster CARR	6264K72	0.50	0.31	0.06	0.16	0.31

D5039-X CHAIN

NOTES:

- 1) MATERIAL: SEE TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.7
- 7) WEIGHT: SEE TABLE

DAS
13
9-C9

MAR 07 2016

W10: 1Y2344

RELEASED
2015-09-21
15N 15-556

B	ADD ALTERNATE VENDOR: ZN B3-1, ADD -5; ZN88-1, C2-1	VS	15.03.04
A	NEW ISSUE	AK	14.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE USA, INC. KENT, WA	
DRAWN	VS		
CHECKED	AK	DRAWING NO.	REV. B
MFG. APPR.	JLM	D5039	SHEET 1 OF 1
APPROVED	HS	TITLE	SCALE
DE APPR.	DS	CHAIN	NTS
DATE	15.03.04	COPYRIGHT © 2014 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO31627

Purchase Order Date 3/7/2016

PO Print Date 3/8/2016

Page Number 1 of 6

Order From :

VU-MCM001

Ship To : DART AEROSPACE LTD

MCMaster-CARR SUPPLY CO,
P.O. BOX 7690
CHICAGO, IL 60680-7690
US

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 330 995 5500

Ship To Contact

Ship To Phone

Ship Via: Purolator ground ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 10

Currency

USD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	6264K72 AS PER DWG D5039 REV. B B142339	Half Link	3/9/2016 Yes 3/9/2016	FN	40.00 Each	\$7.80	\$312.00
Line Total:							\$312.00
2	6264k85 AS PER DWG D5039 REV. B B142344	Chain	3/9/2016 Yes 3/9/2016		50.00 Each	\$14.98	\$749.20
Line Total:							\$749.20
3	71500-11	5914A3 DEAD BLOW HAMMER	3/9/2016 Yes 3/9/2016		2.00 Each	\$24.15	\$48.29

Note:

3/8/2016

3 Aurora Industrial Pkwy
Aurora OH 44202-8087
1-800-995-5500
sales@mcmaster.com

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury ON K6A 1K7
Canada

Purchase Order
PO31627

Order Placed By
Chantal Lavoie

McMaster-Carr Number
8067156-01

Ordered Shipped

QTY	Part Number	Product	Ordered	Shipped
	6264K72	ANSI #40-Stainless Steel Add-and-Connect Link for 304 Stainless Steel, Highly Corrosion-Resistant Roller Chain	40 Each	40
	6264K85	Highly Corrosion-Resistant Roller Chain, 304 Stainless Steel, ANSI #40-Stainless Steel, 1/2" Pitch, 50' LG	1 Each	1
	5914A3	Hard Nylon Replaceable-Face Hammer, 1-1/2 lb Overall Weight, 1-3/4" Face Diameter, 12" L Overall	2 Each	2
	5914A8	1-3/4" Diameter Replacement Face for, Hard Nylon Replaceable-Face Hammer	2 Each	2
5	34155A12	Starrett Center-Marking Punch, Round Handle, 5/64" Point Diameter, 4" Overall Length	1 Each	1
6	34155A13	Starrett Center-Marking Punch, Round Handle, 3/32" Point Diameter, 4" Overall Length	1 Each	1
7	3069A54	Heat-Resistant Cobalt Steel Jobbers Drill Bit, Size D, 4" Overall LG, 2.4" Drill DP, 135 Degree Point	30 Each	30
8	91732A734	18-8 Stainless Steel Standard Helical Insert, 1/4"-20 Internal Thread, 0.500" Length, MS122161, Packs of 10	2 Packs	2
9	91732A213	18-8 Stainless Steel Standard Helical Insert, 5/16"-18 Internal Thread, .469" Length, MS122122, Packs of 10	2 Packs	2
10	91732A214	18-8 Stainless Steel Standard Helical Insert, 3/8"-16 Internal Thread, .562" Length, MS122123, Packs of 10	2 Packs	2
11	91732A216	18-8 Stainless Steel Standard Helical Insert, 1/2"-13 Internal Thread, .75" Length, MS122125, Packs of 5	2 Packs	2
12	94105A617	Nonmarring Flat Point Socket Set Screw, Alloy Steel, 3/8"-24 Thread, 3/8" Long, Packs of 50	1 Pack	1
13	5503A22	Ball-Point L-Key, 3/16" Hex, 4-1/2" Blade Length	2 Each	2
14	63745T94	Garden Hose End Cap, with Chain	2 Each	2
15	9806K321	Miniature Nylon Suction Strainer, 1/2 NPT Male, 8 Mesh	2 Each	2
16	4591K12	Commercial Grade Pipe Thread Sealant Tape, 16 yd L X 1/2" W, .0028" Thickness, 0.5 G/CC Density	12 Rolls	12